Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 05 Apr 2022 until 23:59 on Wednesday 06 Apr 2022

Forecast Issued on Tuesday 05 Apr 2022 at 04:31

Confidence: High confidence for period of unsettled weather and transition to cold. Some uncertainty regarding precipitation type from midweek and wind strength.

Headline for Tuesday 05 Apr 2022: Cloudy with patchy rain and drizzle to start, but becoming drier and brighter. Breezy.

Mountain weather hazards on Tuesday 05 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Cloudy	Cloudy	Cloudy	Light rain
Precipitation probability					
70%	40%	30%	10%	10%	30%

Forecast for Tuesday 05 Apr 2022

Weather: A cloudy start with outbreaks of rain and drizzle, mainly on western hills. Becoming largely dry by late morning, with bright or sunny spells developing through the afternoon, most likely across the east of the park. Cloud and rain spreading in from the northwest towards midnight. Brisk winds.

Chance of cloud-free hill tops above 600m: 10% in west 30% in east, increasing to around 90% by midday.

Low cloud and visibility: Widespread cloud with bases around 300m, but occasional in the east. Cloud lifting and breaking through the morning to generally be above the summits by midday, and visibility increasing to good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 05 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/37 W	28/35 W	28/38 W	29/40 W	25/34 SW	27/36 SW	28/39 SW
300	23/31 W	23/31 W	23/33 W	22/34 W	19/29 SW	21/31 SW	22/33 SW
Valley	15/29 W	16/31 W	17/33 W	17/34 W	13/28 SW	14/30 SW	15/31 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-0	5/-1	5/-1	6/0	6/0	5/-1	5/-1
300	7/2	7/2	8/4	9/5	9/5	8/3	7/3
Valley	8/4	7/3	8/5	10/6	9/6	8/5	8/4
Freezing Level*	1700m	1600m	1400m	1300m	1400m	1600m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 40-45mph possible of high ridges and summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 05 Apr 2022	2.4mm	2.6mm	3.4mm

Forecast for Wednesday 06 Apr 2022

Weather: Rain during the early hours, clearing to occasional showers interspersed by bright or sunny spells. Some of the showers will be heavy with a risk of hail. Snow is also possible on higher slopes later in the day as it turns increasingly cold. It will also be very windy.

Maximum wind: West/southwesterly 25-35mph gusting 50-60mph.

Chance of cloud-free hill tops above 600m: 20-30% during the early hours, otherwise 80-90%

Low cloud and visibility: Extensive low cloud around 400-600m initially. Otherwise cloud bases will generally be above the summits but occasionally lowering to 500m in heavy showers. Visibility generally good but reducing to few km in heavy rain or hail, and very poor in snow showers, with blizzard conditions likely.

Temperature: **Valleys:** 6 C, increasing to 9 C around midday, but quickly lowering through the evening to around 1 C
At 600m: 4 C becoming zero in the evening.
Freezing level: Generally above the summits but lowering to around 600m in the evening.

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